

January 27, 2003

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Re.: Application No. 09/895,709

We respectfully respond to Confirmation No. 6461, mailed on 01/02/2003 which was received on 01/24/2003, concerning Publication No. US-2003-0001393-A1, re.: Application Number 09/895,709

We have noted that the above mentioned publication does not disclose the corrected Claims associated with this Application: The corrected Claims as communicated on January 3, 2003 are reprinted in what follows:.

What we claim as our invention is:

1. A linear motion wind-driven power generator comprising a plurality of sails pivotally supported on two sprocket-type endless chains, each of said chains and said sails rotating about sets of sprocket wheels spatially disposed at different planes said sprocket wheels being inclined at angles greater than zero degrees from the direction of the wind.
2. A linear motion wind-driven power generator as recited in Claim 1 wherein each of said chains is engaged to and rotates about a set of two sprocket wheels, each set of said sprocket wheels being spatially disposed at different planes and being inclined at angles greater than zero degrees from the direction of the wind.
3. A linear motion wind-driven power generator as recited in Claim 1 wherein each of said sprocket-type chains is engaged to and rotates about a set of four sprocket wheels, each set of said sprocket wheels being spatially disposed at two different planes said sprocket wheels being inclined at angles greater than zero degrees from the direction of the wind.
4. A linear motion wind-driven power generator as recited in Claim 1 wherein the motion of the sprocket chains/sails assembly is substantially in a horizontal direction.
5. A linear motion wind-driven power generator as recited in Claim 1 wherein the motion of the sprocket chains/sails assembly is substantially in a vertical direction.
6. A linear motion wind-driven power generator as recited in Claim 5 wherein said power generator is supported on a horizontal shaft located at an elevation greater than the elevation of the center of said linear motion generator.

Respectfully submitted



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